

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center; font-size: small;">Complete if Known</th> </tr> <tr> <td style="width: 50%;">Application Number</td> <td>10/552,496</td> </tr> <tr> <td>Filing Date</td> <td>April 23, 2007</td> </tr> <tr> <td>First Named Inventor</td> <td>James Kang</td> </tr> <tr> <td>Art Unit</td> <td>1793</td> </tr> <tr> <td>Examiner Name</td> <td>Kuang Y. Lin</td> </tr> </table>	Complete if Known		Application Number	10/552,496	Filing Date	April 23, 2007	First Named Inventor	James Kang	Art Unit	1793	Examiner Name	Kuang Y. Lin
Complete if Known																
Application Number	10/552,496															
Filing Date	April 23, 2007															
First Named Inventor	James Kang															
Art Unit	1793															
Examiner Name	Kuang Y. Lin															
Sheet	1	of	4	Attorney Docket No: L2:00544												

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date if Appropriate
		US-2106744	03/19/1934	Hood et al.	
		US-2215039	03/19/1934	Hood et al.	
		US-2221709	01/29/1938	Hood et al.	
		US-2190611	02/13/1940	Sembdner	
		US-2286275	09/10/1940	Hood et al.	
		US-2755237	07/17/1956	Turner	
		US-3434827	03/25/1969	Lemkey	
		US-3594292	07/20/1971	Russell et al.	
		US-3615900	10/26/1971	Lee	
		US-3773098	11/20/1973	Rock	
		US-3775176	11/27/1973	Cross et al.	
		US-3989517	11/02/1976	Tanner et al.	
		US-4050931	09/27/1977	Tanner et al.	
		US-4064757	12/27/1977	Hasegawa	
		US-4067732	01/10/1978	Ray	
		US-4099961	07/11/1978	Patten	
		US-4113478	09/12/1978	Tanner et al.	
		US-4115682	09/19/1978	Kavesh et al.	
		US-4116682	09/26/1978	Polk et al.	
		US-4116687	09/26/1978	Hasegawa	
		US-4126449	11/21/1978	Tanner et al.	
		US-4135924	01/23/1979	Tanner et al.	
		US-4148669	04/10/1979	Tanner et al.	
		US-4157327	06/05/1979	Martin et al. et al.	
		US-4289009	09/15/1981	Festag et al.	
		US-4472955	09/25/1984	Nakamura et al.	
		US-4478918	10/23/1984	Ueno et al. et al.	
		US-4621031	11/04/1986	Scruggs	
		US-4623387	11/18/1986	Masumoto et al.	
		US-4648609	03/10/1987	Deike	
		US-4710235	12/01/1987	Scruggs	
		US-4721154	01/26/1988	Christ et al	
		US-4743513	05/10/1988	Scruggs	
		US-4854370	08/08/1989	Nakamura	
		US-4976417	12/11/1990	Smith	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number	10/552,496
Filing Date	April 23, 2007
First Named Inventor	James Kang
Art Unit	1793
Examiner Name	Kuang Y. Lin

(Use as many sheets as necessary)

Sheet

2

of

4

Attorney Docket No: L2:00544

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date if Appropriate
		US-4978590	12/18/1990	Granata, Jr. et al.	
		US-4987033	01/22/1991	Abkowitz et al.	
		US-4990198	02/05/1991	Masumoto et al.	
		US-5032196	07/16/1991	Masumoto et al.	
		US-5053084	10/01/1991	Masumoto et al.	
		US-5053085	10/01/1991	Masumoto et al.	
		US-5074935	12/24/1991	Masumoto et al.	
		US-5117894	06/02/1992	Katahira	
		US-5131279	07/21/1992	Lang et al.	
		US-5169282	12/08/1992	Ueda et al.	
		US-5213148	05/25/1993	Masumoto et al.	
		US-5225004	07/06/1993	O'Handley et al.	
		US-5250124	10/05/1993	Yamaguchi et al.	
		US-5279349	01/18/1994	Horimura	
		US-5281251	01/25/1994	Kenny et al.	
		US-5288344	02/22/1994	Peker et al.	
		US-5296059	03/22/1994	Masumoto et al.	
		US-5302471	04/12/1994	Ito et al.	
		US-5306463	04/26/1994	Horimura	
		US-5312495	05/17/1994	Masumoto et al.	
		US-5324368	06/02/1994	Masumoto et al.	
		US-5325368	06/28/1994	James et al.	
		US-5368659	11/29/1994	Peker et al.	
		US-5380375	01/10/1995	Hashimoto et al.	
		US-5384203	01/24/1995	Apfel	
		US-5390724	02/21/1995	Yamauchi et al.	
		US-5449425	09/12/1995	Renard et al.	
		US-5482580	01/09/1996	Scruggs et al.	
		US-5567251	10/22/1996	Peker et al.	
		US-5589012	12/31/1996	Hobby et al.	
		US-5618359	04/08/1997	Lin et al.	
		US-5634989	06/03/1997	Hashimoto et al.	
		US-5711363	01/27/1998	Scruggs et al.	
		US-5735975	04/07/1998	Lin et al.	
		US-5797443	08/25/1998	Lin et al.	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER, Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional) 2 Applicant to place a check mark here if English language translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/552,496
Filing Date	April 23, 2007
First Named Inventor	James Kang
Art Unit	1793
Examiner Name	Kuang Y. Lin

Sheet

3

of

4

Attorney Docket No: L2:00544

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
		US-5865237	02/02/1999	Schorghuber et al.	
		US-5886254	03/23/1999	Chi	
		US-5950704	09/14/1999	Johnson et al.	
		US-6021840	02/08/2000	Colvin	
		US-6027586	02/22/2000	Masumoto et al.	
		US-6044893	04/04/2000	Taniguchi et al.	
		US-6200685B1	03/13/2001	Davidson	
		US-6203936B1	03/20/2001	Cisar et al.	
		US-6258183B1	07/10/2001	Onuki et al.	
		US-6306228B1	10/23/2001	Inoue et al.	
		US-6325868B1	12/04/2001	Kim et al.	
		US-6371195B1	04/16/2002	Onuki et al.	
		US-6376091B1	04/23/2002	Croopnick	
		US-6408734B1	06/25/2002	Cohen	
		US-6408928B1	06/25/2002	Heinrich et al.	
		US-6446558B1	09/10/2002	Peker et al.	
		US-6491592B2	12/10/2002	Cackett et al.	
		US-6771490B2	08/03/2004	Peker et al.	
		US-6843496B2	01/18/2005	Peker et al.	
		US-6887586B2	05/03/2005	Peker et al.	
		US-2001/0052406A1	12/20/2001	Kubota et al.	
		US-2002/0036034A1	03/28/2002	Xing et al.	
		US-2002/0050310A1	05/02/2002	Kundig et al.	
		US-2002/0187379A1	12/12/2002	Yasuo et al.	
		US-2003/0051850A1	03/20/2003	Asholt et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ²
		GB-2 075 551 A	11/18/1981	Ovshinsky et al.,	
		JP-186784	07/07/1982	Suwa Seikosha KK,	
		JP-61238423A	10/23/1986	Yoshihiko et al.,	
		GB-2236325 A	03/04/1991	Masumoto et al.	
		JP-06-264200	09/20/1994	Masumoto et al.,	
		JP-2000-256811	09/19/2000	Tanaka Precious Metal Ind,	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 606. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***Complete if Known*

Application Number	10/552,496
Filing Date	April 23, 2007
First Named Inventor	James Kang
Art Unit	1793
Examiner Name	Kuang Y. Lin

(Use as many sheets as necessary)

Sheet

4

of

4

Attorney Docket No: L2:00544

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ²
		JP-2000277127	10/06/2000	Tomoe Kogyo KK,	
		JP-2001303218	10/31/2001	Japan Science & Tech Corp.,	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		American Society for Metals, "Forging and Casting", Metals Handbook, January 1970, Vol. 5, 8th Edition, 16 pgs	
		Warren M. Rohsenow, "Heat Transfer", Handbook of Engineering, 1936, Section 12, pp. 1113-1119	
		Inoue et al., "Mg-Cu-Y Bulk Amorphous Alloys with High Tensile Strength Produced by a High-Pressure Die Casting Method", Materials Transactions, JIM, Vol. 33, No. 10, pp. 937-945	
		Inoue et al., "Bulky La-Al-TM (TM=Transition Metal) Amorphous Alloys with High Tensile Strength Produced by a High-Pressure Die Casting Method", Materials Transactions, JIM, Vol. 34, No. 4, 1993, pp. 351-358	
		Kato et al., "Production of Bulk Amorphous Mg85Y10Cu5 Alloy by Extrusion of Atomized Amorphous Powder, Materials Transactions, JIM, Vol. 35, No. 2, 1994, pp. 125-129	
		Kawamura et al., "Full Strength Compacts by Extrusion of Glassy Metal Powder at the Supercooled Liquid State, American Institute of Physics, May 30, 1995, Vol. 67, No. 14, pp. 2008-2010	
		Polk et al., "The Effect of Oxygen Additions on the Properties of Amorphous Transition Metal Alloys", pp. 220-230	
		"Interbike Buyer Official Show Guide", advertisement, 1995, 1 page,	
		Primedia, Inc., "Interbike Official Show Guide Content", 1 page	
		Amorphous Metal Research, "Interbike Exhibitors", 1995 Interbike Buyer, p. 171, 1 pg	
		UES, Inc. Software Products Center, "ProCAST...not just for castings!", September 30, 1996, 1 pg	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached